

BOSE MCKINNEY & EVANS LLP**CUSTOMER NUMBER: 25267**2700 First Indiana Plaza
135 North Pennsylvania Street
Indianapolis, Indiana 46204**PATENT APPLICATION**

Applicant: Nolte et al.
Serial No.: 10/726,772
Filing Date: December 3, 2003
Title: ADAPTIVE INTERFEROMETRIC
MULTI-ANALYTE HIGH-SPEED
BIOSENSOR
Group: 1743
Examiner: Not yet assigned
Atty Docket No.: 12258-0021

Certificate Under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on April 29, 2004A. Garland

A. Garland

Dated: April 29, 2004

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Dear Sir:

Transmitted herewith is a Preliminary Amendment in the above-identified application:

The fee has been calculated as shown below:

CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS (37 C.F.R. 1.16(c))	44	44	0	\$18	\$0
INDEPENDENT CLAIMS (37 C.F.R. 1.16(b))	6	6	0	\$84	\$0
If applicant has small entity status under 37 C.F.R. 1.9 and 1.27, then divide total fee by 2, and enter amount here.			SMALL ENTITY TOTAL	YES	\$0
TOTAL FEE FOR ADDITIONAL CLAIMS					\$0

_____ An Extension of Time for _____ month(s) is hereby requested
under 37 C.F.R. 1.136(a). The required fee for filing this extension is:

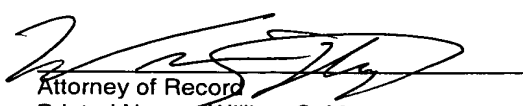
\$ 0.00

_____ Information Disclosure Statement

TOTAL FEE FOR THIS AMENDMENT\$ 0.00

_____ A check in the amount of \$ 0.00 to cover the total fee for this
amendment is attached.

The Commissioner is hereby authorized to charge any additional filing fees under 37 C.F.R. 1.16 or processing fees under 37 C.F.R. 1.17 which may be required during the prosecution of this application, or credit of any overpayment, to Bose McKinney & Evans LLP's Deposit Account No. 02-3223. A duplicate copy of this sheet is enclosed.


Attorney of Record
Printed Name: William S. Meyers
Registration No.: 42,884



BOSE, McKINNEY & EVANS LLP

CUSTOMER NUMBER 25267

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135 North Pennsylvania Street
Indianapolis, Indiana 46204
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: 1743

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PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Preliminary to the examination of the above-identified patent application
submitted herewith, applicant respectfully requests entry of the following amendment.

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 3 of this paper.